

STEERING DAMPER KIT KIT PN 2873731



Application

Polaris ATV's with a model year of 2002 or later

Before you begin, read these instructions and check to be sure all parts and tools are accounted for.

Please retain these installation instructions for future reference and parts ordering information.

Approximate Installation time = 15 minutes

The contents of this kit include:

<u>Qty.</u>	<u>Part Description</u>	<u>Part No.</u>
1	Steering Damper	7041925
3	Bolt, 1/4" x 3/4"	7512240
3	Nylon Locking Nut, 1/4"	7542122
1	Nylon Locking Nut, 5/16"	7542324
1	Screw	7515306
2	Washer	7555843
1	Damper Frame Bracket	5244523-067
1	Threaded Clamp	5133139-067
1	Counter-sunk Clamp	1821141-067
1	Nylon Locking Nut	7547144
2	Screw, 1/4" x 1/2"	7517849
1	Decal	7078718
1	Instruction	9917680

You will need to supply:

3/8 and 7/16 Socket and Ratchet

3/16 Allen Wrench

13mm wrench

IMPORTANT: Perform all steps correctly and completely. For ease in installation, refer to the illustrations.

INSTALLATION INSTRUCTIONS

1. Clean the area on the damper (PN 7041925) where the decal (PN 7078718) is to be installed. Remove the backing paper and position the decal on the damper. Press down on one end of the decal and work your way to the opposite end.
2. If necessary, remove the two 1/4" front left-hand bolts that hold the radiator fan mount to the ATV frame. Set the bolts aside for later use. **NOTE:** If there are no fan bolts, proceed to step 3.
3. Loosely attach the adjustment end of the steering damper to the damper frame bracket (PN 5244523) by guiding it through the large rectangular hole near the top of the frame. **NOTE:** Do not tighten nut completely at this time.
4. Install the two 1/4" bolts removed in Step 1. or the bolts (PN 7512240) provided in kit, through the damper frame bracket and back into the frame. **NOTE:** Do not tighten nut completely at this time.
5. Install the 1/4" bolt (PN 7512240) included in kit through the damper frame bracket and into the hole on the left hand side of the frame support. Secure with a nylon locking nut (PN 7512122).
6. Loosely install the steering rod clamp with the damper attachment facing the rear of the machine. Secure with the two Allen head bolts (PN 7817849). **NOTE:** The machine's front wheels should be centered and the damper must be adjusted to have equal amounts of shaft exposed on either end.
7. Position the damper to 90 degrees from the steering post by adjusting the steering rod clamp up or down on the steering post. Once the damper is 90 degrees to the steering post, the steering post clamp can be tightened with an allen wrench.
8. Tighten all hardware on the damper frame bracket and the damper.
9. Turn the wheels fully to the left and right, verifying the steering damper does not interfere
10. The damper has seven positions. Start the adjustment all the way counter clockwise and turn clockwise for more steering dampening.

